





**Available Options:**

1 – Type: iVL

2 – Size: **A** – 250 KgF / 550 LbsF

**B** – 500 KgF / 1,100 LbsF

**C** – 1,000 KgF / 2,205 LbsF

**D** – 2,000 KgF / 4,410 LbsF

3 – Manual Override: **N** – None

**H** – Handwheel

4 – Enclosure: **W** – Watertight to CSA and NEMA 4X

**E** – Watertight and Explosionproof to CSA and NEMA 4X, 7 & 9

5 – Local Controls: **N** – None

6 – Voltage: **A** – 24V AC

**B** – 24V DC

**C** – 110V AC

**D** – 220V AC

7 – Control / Duty / Action on Modulating Signal Loss: **A** – ON/OFF / 75% Duty (1200 starts per hour) / None

**B** – Modulating / 75% Duty (1200 starts per hour) / Hold in Last Position on Signal Loss

**C** – Modulating / 75% Duty (1200 starts per hour) / Fail Extend / Downward on Signal Loss

**D** – Modulating / 75% Duty (1200 starts per hour) / Fail Retract / Upward on Signal Loss

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- 8 – Stroke:** **1** – 0 to 20 mm (0.00 to 0.79 in) for iVL-A, B  
**2** – 21 to 50 mm (0.83 to 1.97 in) for iVL-A, B  
**3** – 0 to 40 mm (0.00 to 1.57 in) for iVL-C, D  
**4** – 41 to 100 mm (1.61 to 3.94 in) for iVL-C, D
- 9 – Running Speed:** **A** – 0.6 mm/sec (0.023 in/sec) for iVL-A, B  
**B** – 0.5 mm/sec (0.019 in/sec) for iVL-C, D
- 10 – Conduit Entry:** **A** – ½” NPT
- 11 – Base:** **1** – F07 for iVL-A, B  
**2** – F10 for iVL-C, D
- 12 – Paint / Position Indicator:** **A** – Standard Green (RAL6018) / Standard Plate  
**B** – Explosionproof Red (RAL3001) / Standard Plate
- 13 – Ingress Protection / Temperature:** **1** – IP67 / Standard Temp  
**2** – IP67 / Low Temp  
**3** – IP68 / Standard Temp  
**4** – IP68 / Low Temp
- 14 – Options:** **N** – None  
**1** – Blank Valve Stem Coupler
- 15 – Wiring Diagram Code:** **LA** – 24V AC/DC ON/OFF with Heater and Thermostat 75% Duty  
**LB** – 110/220V AC ON/OFF with Heater and Thermostat 75% Duty  
**LC** – 24V AC/DC Modulating with Heater, Thermostat, and 4-20mA Feedback 75% Duty  
**LD** – 110/220V AC Modulating with Heater, Thermostat, and 4-20mA Feedback 75% Duty
- 16 – Edition Code:** 1